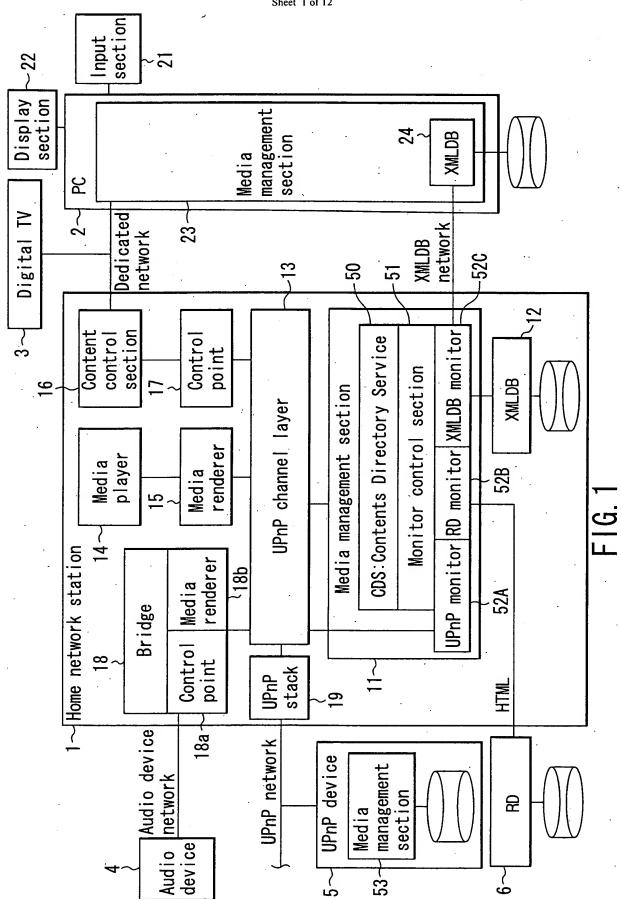
U.S. Express Mail EL977161556US David A. Blumenthal – 310-277-2223

Foley & Lardner - 310-277-2223 Title: CONTENT INFORMATION MANAGEMENT...METHOD

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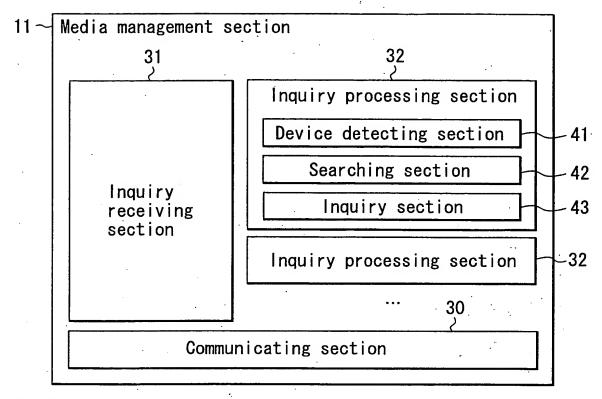
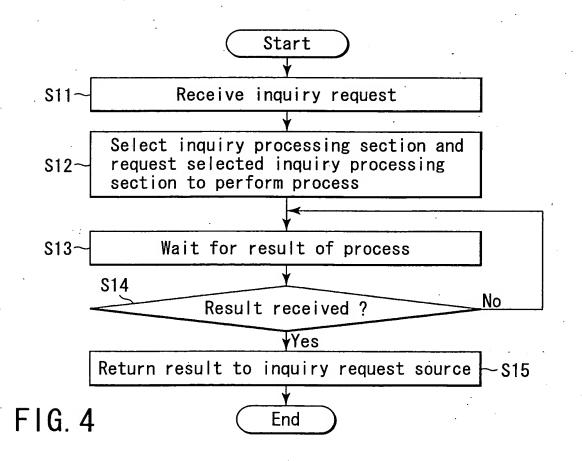
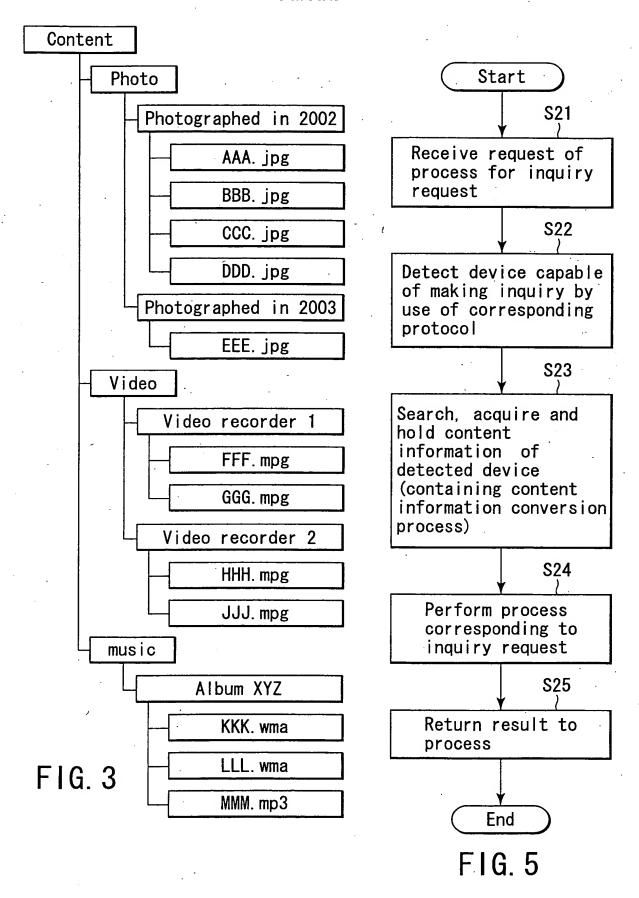


FIG. 2



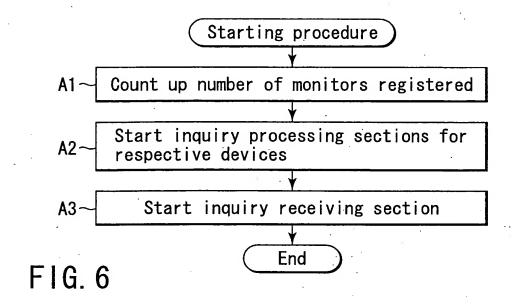
Title: CONTENT INFORMATION MANAGEMENT...METHOD

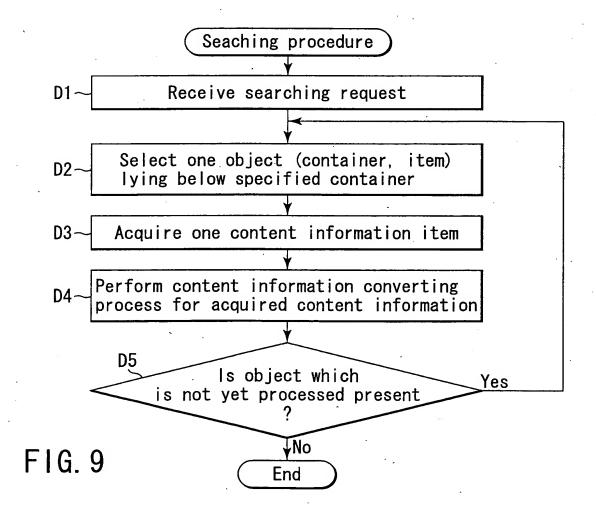
Inventors: Mitsuaki Moritani et al.
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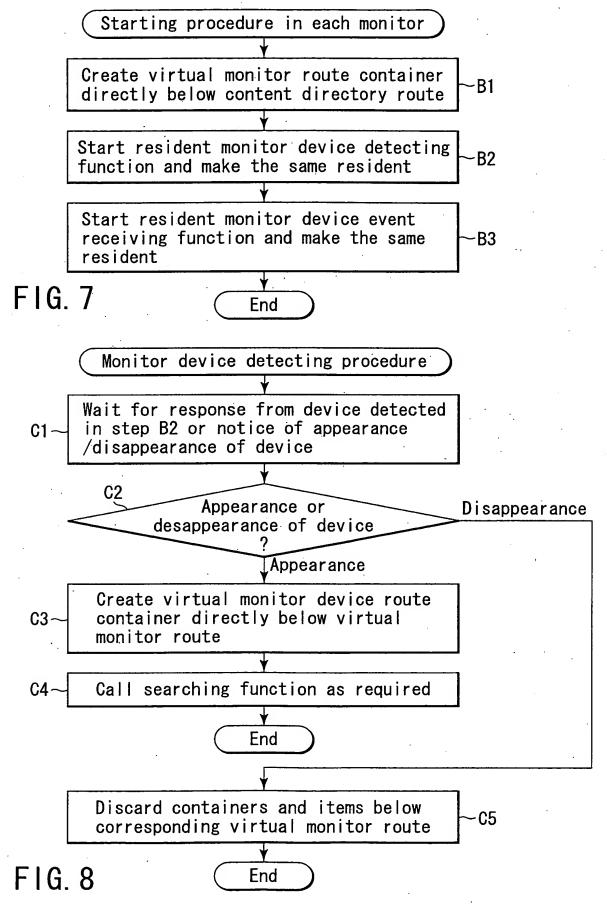
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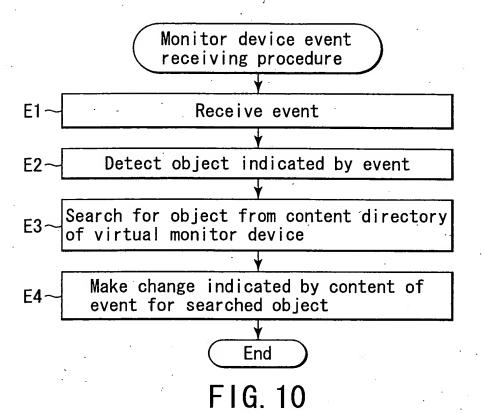
Inventors: Mitsuaki Moritani et al. Docket No. 088485-0244 Sheet 5 of 12

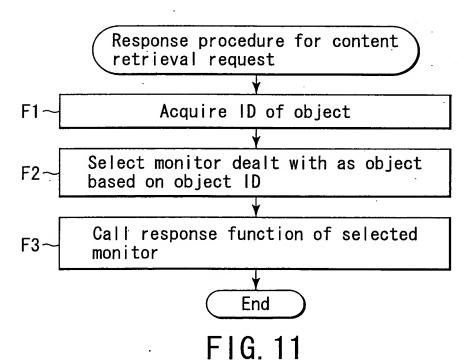


Title: CONTENT INFORMATION MANAGEMENT...METHOD Inventors: Mitsuaki Moritani et al.

Docket No. 088485-0244

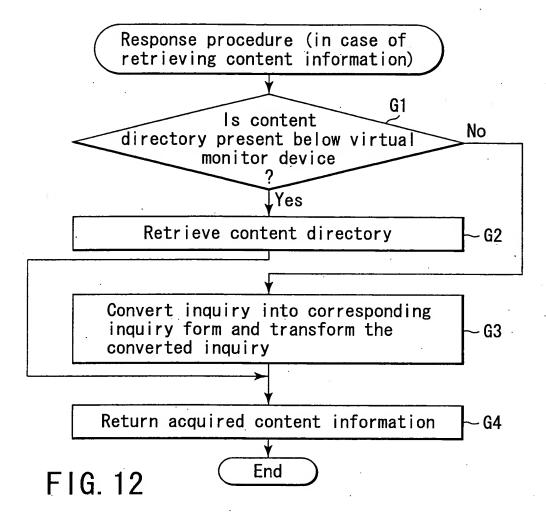
Sheet 6 of 12

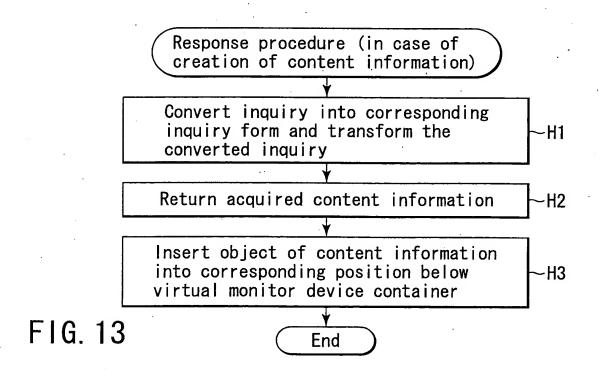




Title: CONTENT INFORMATION MANAGEMENT...METHOD

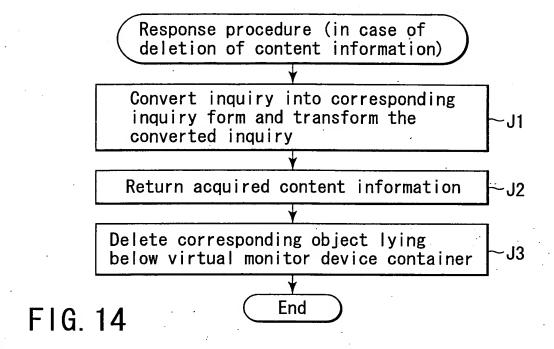
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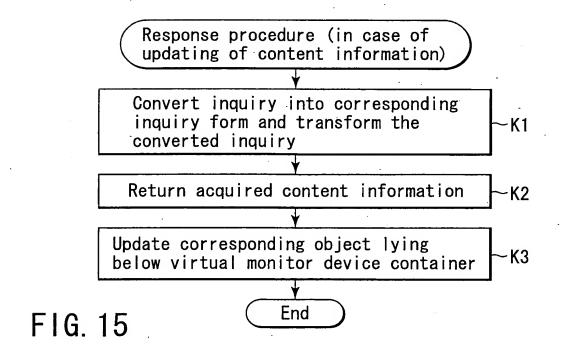




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Item	Specification
Recording destination	HDD
Number	013
Title name	Evening news
CH .	CH1
Recording date	2003/03/29 18:10
Time	00:35:00
Recording mode	SP
Rate	4.6Mbps
Sound quality	D1
Genre	Documentary, liberal education
Protection	Non-protection
Explanation of programs	Introduction of new corners starting from April

FIG. 16

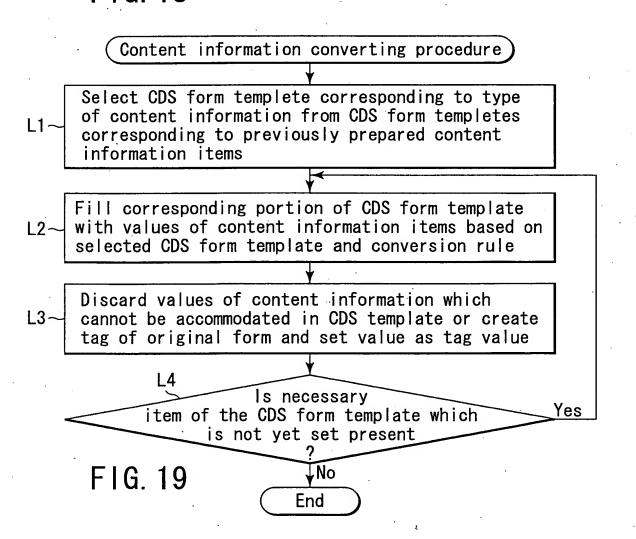
FIG. 17

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Content information items in AV devices	Items in ContentDirectory service form
"Individual number" "Recording destination" "Number"	id
	upnp:class="object.item.videoltem. movie"
"Title name"	dc:title
"CH"	upnp:channel
"Recording date"	upnp:scheduledStartTime
"Recording date" "Time"	upnp:scheduledEndTime
"Genre"	upnp:genre
"Protection"	restricted
"Explanation of programs"	dc:description

FIG. 18



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<dc:description>Introduction of new corners starting from April<dc:description/> <upnp:scheduledStartTime>2003-03-29T18:10:00</upnp:scheduledStartTime> <upnp:scheduledEndTime>2003-03-29T18:45:00</upnp:scheduledEndTime> <item id="PVR0002_hdd_013"parentID="PVR0002_hdd_root"restricted="true"> <av:originalDevice>DVD-RecorderType1</av:originalDevice> <upnp:genre>Documentary, liberal education</upnp:genre> <av:originalSoundQuality>D1</av:originalSoundQuality> <upnp:class>object.item.videoltem.movie</upnp:class> <av:originalVideoQuality></av:originalVideoQuality> <dc:title>Evening news</dc:title> <up><upnp:channel>1</upnp:channel>

F1G. 20

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```
<dc:description>Introduction of new corners starting from April<dc:description/>
                                                                                                                                                                                                                                             <upnp:scheduledStartTime>2003-03-29T18:10:00</upnp:scheduledStartTime>
                                                                                                                                                                                                                                                                                                      <upnp:scheduledEndTime>2003-03-29T18:45:00</upnp:scheduledEndTime>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          <av:originalDevice>DVD-RecorderType1</av:originalDevice>
                                                                                                                                                                                                                                                                                                                                                                                                                                 <upnp:genre>Documentary, liberal education</upnp:genre>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       <av:originalSoundQuality>D1</av:originalSoundQuality>
<re> protocolInfo="rtsp-rtp-udp:*:MPV:*">
                                                                                                                    <upnp:class>object.item.videoltem.movie</upnp:class>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   <av:originalVideoQuality></av:originalVideoQuality>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                rtsp://192.168.10.113/get_stream?id=hdd_013
<item id="hdd_013"parentID="hdd_root"restricted="true">
                                                                <dc:title>Evening news</dc:title>
                                                                                                                                                                                 <up><upnp:channel>1</upnp:channel>
```

F16. 2